

? logon

```
*** It is now 2008/11/07 18:24:37 ***
(Dialog time 2008/11/07 18:24:37)
```

**Preferences:**

1. Default save option: [WORD]
2. Graphic Images.
  - Maximum width in pixels : [624]
  - Maximum height in pixels: [624]
3. Hold output position (don't scroll to the output buffer end): [Yes]
4. Command separators (add HR after every command): [No]
5. Type separators (add HR after every record): [Yes]
6. Linking Pane: [Right]
7. Status location.
  - Below Type ahead buffer : [Yes]
  - In Browser status line: [Yes]
8. Show Estimated Cost Summary: [Yes]
9. Highlight Search Terms: [Yes]
10. Display Detailed Results by Search Term: [Yes]
11. Show Results by File (multifile search): [Yes]
12. Display Postings: [No]
14. Expand Items: 50
15. Hold Expand output position (don't scroll to the output buffer end): [No]
16. KWIC Window: 100
17. Output Cost Notification: [No]
18. Prompt for Subaccount at Logon: [No]
19. Hide History Tab: [No]
20. Show Preferences at Login: [Yes]

HIGHLIGHT set on as '' ''

>>>100 is not in the range between 1 and 50, original value 30 is used.

IGOR705 is set ON as an alias for

2,9,15,16,20,35,65,77,99,148,160,233,256,275,347,348,349,474,475,476,583,6-10,613,621,624,634,636,810,813

IGORMEDIC is set ON as an alias for

5,34,42,43,73,74,129,130,149,155,442,444,455

IGORINSUR is set ON as an alias for 169,625,637

IGOREBANK is set ON as an alias for 139,267,268,625,626

IGORTRANS is set ON as an alias for 6,63,80,108,637

IGORSHOPCOUPON is set ON as an alias for 47,570,635,PAPERSMJ,PAPERSEU

IGORINVEN is set ON as an alias for 6,7,8,14,34,94,434

IGORFUNDTRANS is set ON as an alias for 608

? b igor705

```
>>>          77 does not exist
>>>          233 does not exist
>>>          476 does not exist
>>>3 of the specified files are not available
    07nov08 18:24:47 User268082 Session D118.1
    $0.00    0.242 DialUnits File415
$0.00  Estimated cost File415
$0.05  INTERNET
$0.05  Estimated cost this search
$0.05  Estimated total session cost   0.242 DialUnits
```

```
SYSTEM:OS - DIALOG OneSearch
File 2:INSPEC 1898-2008/Oct W1
```

(c) 2008 Institution of Electrical Engineers  
File 9:Business & Industry(R) Jul/1994-2008/Nov 05  
(c) 2008 Gale/Cengage  
\*File 9: UD names were adjusted to reflect load date.  
All data is present.  
File 15:ABI/Inform(R) 1971-2008/Nov 07  
(c) 2008 ProQuest InfoLearning  
File 16:Gale Group PROMT(R) 1990-2008/Oct 29  
(c) 2008 Gale/Cengage  
\*File 16: Because of updating irregularities, the banner and the  
update (UDs) may vary.  
File 20:Dialog Global Reporter 1997-2008/Nov 07  
(c) 2008 Dialog  
File 35:Dissertation Abs Online 1861-2008/Oct  
(c) 2008 ProQuest InfoLearning  
File 65:Inside Conferences 1993-2008/Nov 06  
(c) 2008 BLDS all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2008/Aug  
(c) 2008 The HW Wilson Co.  
File 148:Gale Group Trade & Industry DB 1976-2008/Nov 04  
(c) 2008 Gale/Cengage  
\*File 148: The CURRENT feature is not working in File 148.  
See HELP NEWS148.  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 256:TecInfoSource 82-2008/Jan  
(c) 2008 Info.Sources Inc  
File 275:Gale Group Computer DB(TM) 1983-2008/Oct 27  
(c) 2008 Gale/Cengage  
File 347:JAPIO Dec 1976-2007/Dec(Updated 080328)  
(c) 2008 JPO & JAPIO  
File 348:EUROPEAN PATENTS 1978-200845  
(c) 2008 European Patent Office  
File 349:PCT FULLTEXT 1979-2008/UB=20081030|UT=20081023  
(c) 2008 WIPO/Thomson  
File 474:The New York Times Abs 1969-2008/Nov 06  
(c) 2008 The New York Times  
File 475:Wall Street Journal Abs 1973-2008/Nov 07  
(c) 2008 The New York Times  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 Gale/Cengage  
\*File 583: This file is no longer updating as of 12-13-2002.  
File 610:Business Wire 1999-2008/Nov 07  
(c) 2008 Business Wire.  
\*File 610: File 610 now contains data from 3/99 forward.  
Archive data (1986-2/99) is available in File 810.  
File 613:PR Newswire 1999-2008/Nov 07  
(c) 2008 PR Newswire Association Inc  
\*File 613: File 613 now contains data from 5/99 forward.  
Archive data (1987-4/99) is available in File 813.  
File 621:Gale Group New Prod.Annou.(R) 1985-2008/Oct 15  
(c) 2008 Gale/Cengage  
File 624:McGraw-Hill Publications 1985-2008/Nov 07  
(c) 2008 McGraw-Hill Co. Inc  
File 634:San Jose Mercury Jun 1985-2008/Nov 05  
(c) 2008 San Jose Mercury News  
File 636:Gale Group Newsletter DB(TM) 1987-2008/Oct 29  
(c) 2008 Gale/Cengage  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

Set	Items	Description
-----	-------	-------------

? S (verify??? or confirm???) (w) achieved (w) (reduction or reduced )  
(w) (demand or rate or load) (w) aggregate???

Processing  
Processing  
Processing  
Processing  
Processing  
Processing

Processing  
Processed 10 of 26 files ...  
Processing  
Processed 20 of 26 files ...  
Completed processing all files  
647817 VERIFY???  
4375348 CONFIRM???  
4221066 ACHIEVED  
4135514 REDUCTION  
5673948 REDUCED  
8719170 DEMAND  
10769510 RATE  
2094314 LOAD  
1362012 AGGREGATE???  
S1 0 (VERIFY??? OR CONFIRM???) (W) ACHIEVED (W) (REDUCTION OR  
REDUCED ) (W) (DEMAND OR RATE OR LOAD) (W) AGGREGATE???

? S (verify??? or confirm???) (w) achieved (w) (reduction or reduced )  
(w) (demand or rate or load)

Processing

647817 VERIFY???  
4375348 CONFIRM???  
4221066 ACHIEVED  
4135514 REDUCTION  
5673948 REDUCED  
8719170 DEMAND  
10769510 RATE  
2094314 LOAD  
S2 0 (VERIFY??? OR CONFIRM???) (W) ACHIEVED (W) (REDUCTION OR  
REDUCED ) (W) (DEMAND OR RATE OR LOAD)

? S (verify??? or confirm???) (w) (reduction or reduced ) (w) (demand or  
rate or load)

Processing

Processing

Processing

Processing

Processed 10 of 26 files ...

Completed processing all files

647817 VERIFY???

4375348 CONFIRM???

4135514 REDUCTION

5673948 REDUCED

8719170 DEMAND

10769510 RATE

2094314 LOAD

S3 0 (VERIFY??? OR CONFIRM???) (W) (REDUCTION OR REDUCED ) (W)  
(DEMAND OR RATE OR LOAD)

? S (overrid??? (3n) (customer? or consumer? or (end (1n) user) ) (w)  
(switch??? or control???? or manag??? or regulat???) (w) (utility or  
power or energy )

Processing

```

Processing
Processing
Processing
Processed 10 of 26 files ...
Processing
Processing
Processing
Processing
Processing
Processed 20 of 26 files ...
Processing
Completed processing all files
    225057 OVERRID???
    17351171 CUSTOMER?
    10705825 CONSUMER?
    21292468 END
    5326515 USER
    629832 END (1N) USER
    4323931 SWITCH???
    19049151 CONTROL?????
    21663437 MANAG???
    11107059 REGULAT???
    2351330 UTILITY
    13101619 POWER
    10101449 ENERGY
S4      0 (OVERRID???) (3N) (CUSTOMER? OR CONSUMER? OR (END (1N)
USER) ) (W) (SWITCH???) OR CONTROL????? OR MANAG???) OR
REGULAT???) (W) (UTILITY OR POWER OR ENERGY )

```

? S (measure???) (w) reduced (w) (load or demand or rate) (w) aggregated)  
(30n) (real (2n) time)

```

Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processed 10 of 26 files ...
Processing
Processed 20 of 26 files ...
Completed processing all files
    8457391 MEASURE???
    5673948 REDUCED
    2094314 LOAD
    8719170 DEMAND
    10769510 RATE
    149469 AGGREGATED
    11504513 REAL
    38013228 TIME
S5      0 (MEASURE???) (W) REDUCED (W) (LOAD OR DEMAND OR RATE) (W)
AGGREGATED) (30N) (REAL (2N) TIME)

```

? S (overrid???) (3n) (customer? or consumer? or (end (1n) user) ) (w)  
(switch???) or control????? or manag???) (w) (utility or

**power or energy** )

```
Processing  
Processing  
Processing  
Processing  
Processed 20 of 26 files ...  
Processing  
Completed processing all files
```

```
Completed processing all files
      225057  OVERRIDED??
      17351171  CUSTOMER??
      10705825  CONSUMER??
      21292468  END
      5326515  USER
      629832  END (IN) USER
      4323931  SWITCH??
      19049151  CONTROL??
      21663437  MANAG??
      11107059  REGULAT??
      2351330  UTILITY
      13101619  POWER
      10101449  ENERGY
```

S6 0 (OVERRID??? (3N) (CUSTOMER? OR CONSUMER? OR (END (1N)

USER) ) (W) (SWITCH??? OR CONTROL???? OR MANAG??? OR  
REGULAT???) ) (W) (UTILITY OR POWER OR ENERGY )

? S (remot??? (4n) (switch??? or control??? or manag??? or regulat???)  
(w) (utility or power or energy )

```
Processing
Processing
Processing
Processing
Processed 10 of 26 files ...
Processing
Processing
Processing
Processed 20 of 26 files ...
Processing
Completed processing all files
      2528793 REMOT???
      4323931 SWITCH???
      18088756 CONTROL???
      21663437 MANAG???
      11107059 REGULAT???
      2351330 UTILITY
      13101619 POWER
      10101449 ENERGY
S7    4773 (REMOT??? (4N) (SWITCH??? OR CONTROL??? OR MANAG??? OR
REGULAT???)) (W) (UTILITY OR POWER OR ENERGY )
```

? S (incentive? or credit??? or (lower (1n) rate) or discount1)

Processing  
Processing  
Processing  
Processing

**Processing**

```

Processing
Processed 10 of 26 files ...
Processing
Completed processing all files
  1656454 INCENTIVE?
  8267544 CREDIT???
  189629 LOVER
  10769510 RATE
    20 LOVER(1N) RATE
   11 DISCOUNT1
S8 9575240 (INCENTIVE? OR CREDIT???) OR (LOVER (1N) RATE) OR
DISCOUNT1)

```

**? s s7 and s8****Processing**

```

  4773 S7
  9575240 S8
S9      273 S7 AND S8

```

**? ds**

Set	Items	Description
S1	0	(VERIFY??? OR CONFIRM???) (W) ACHIEVED (W) (REDUCTION OR R-E-DUCED ) (W) (DEMAND OR RATE OR LOAD) (W) AGGREGATE???
S2	0	(VERIFY??? OR CONFIRM???) (W) ACHIEVED (W) (REDUCTION OR R-E-DUCED ) (W) (DEMAND OR RATE OR LOAD)
S3	0	(VERIFY??? OR CONFIRM???) (W) (REDUCTION OR REDUCED ) (W) - (DEMAND OR RATE OR LOAD)
S4	0	(OVERRID??? (3N) (CUSTOMER? OR CONSUMER? OR (END (1N) USER) ) (W) (SWITCH??? OR CONTROL???? OR MANAG??? OR REGULAT???) ) (W) (UTILITY OR POWER OR ENERGY )
S5	0	(MEASURE??? (W) REDUCED (W) (LOAD OR DEMAND OR RATE) (W) A-GGREGATED) (3N) (REAL (2N) TIME)
S6	0	(OVERRID??? (3N) (CUSTOMER? OR CONSUMER? OR (END (1N) USER) ) (W) (SWITCH??? OR CONTROL???? OR MANAG??? OR REGULAT???) ) (W) (UTILITY OR POWER OR ENERGY )
S7	4773	(REMOT??? (4N) (SWITCH??? OR CONTROL??? OR MANAG??? OR REG-ULAT???) ) (W) (UTILITY OR POWER OR ENERGY )
S8	9575240	(INCENTIVE? OR CREDIT???) OR (LOVER (1N) RATE) OR DISCOUNT1)
S9	273	S7 AND S8

>>> Retrying request [1]

? s (OVERRID??? (3N) (CUSTOMER? OR CONSUMER? OR (END (1N) USER) (W) (SWITCH??? OR CONTROL???? OR MANAG??? OR REGULAT???) )

>>>Unmatched parentheses

? s ((**OVERRID**??? (3N) (**CUSTOMER**? OR **CONSUMER**? OR (**END** (1N) **USER**)) (W) (**SWITCH**??? OR **CONTROL**??? OR **MANAG**??? OR **REGULAT**???)

>>>Unmatched parentheses

? s ((OVERRID??? (3N) (CUSTOMER? OR CONSUMER? OR (END (1N) USER)) (W)  
(SWITCH??? OR CONTROL???? OR MANAG??? OR REGULAT???)

>>>Unmatched parentheses

? s (OVERRID??? (3N) (CUSTOMER? OR CONSUMER? OR (END (1N) USER)) (W)  
(SWITCH??? OR CONTROL???? OR MANAG??? OR REGULAT???)

>>>Unmatched parentheses

? s (OVERRID??? (3N) (CUSTOMER? OR CONSUMER? OR (END (IN) USER))) (W) (SWITCH??? OR CONTROL???? OR MANAG??? OR REGULAT???)

**Processing**

```

Processing
Processing
Processing
Processing
Processing
Processed 10 of 26 files ...
Processing
Processing
Processing
Processing
Processed 20 of 26 files ...
Processing
Completed processing all files
      225057 OVERRID???
      17351171 CUSTOMER?
      10705825 CONSUMER?
      21292468 END
      5326515 USER
      629832 END(1N)USER
      4323931 SWITCH???
      19049151 CONTROL???
      21663437 MANAG???
      11107059 REGULAT???
S10      35 (OVERRID??? (3N) (CUSTOMER? OR CONSUMER? OR (END (1N)
                  USER)) (W) (SWITCH??? OR CONTROL??? OR MANAG??? OR
                  REGULAT???)
```

**? ds**

Set	Items	Description
S1	0	(VERIFY??? OR CONFIRM???) (W) ACHIEVED (W) (REDUCTION OR R-           EDUCED ) (W) (DEMAND OR RATE OR LOAD) (W) AGGREGATE???
S2	0	(VERIFY??? OR CONFIRM???) (W) ACHIEVED (W) (REDUCTION OR R-           EDUCED ) (W) (DEMAND OR RATE OR LOAD)
S3	0	(VERIFY??? OR CONFIRM???) (W) (REDUCTION OR REDUCED ) (W) -           (DEMAND OR RATE OR LOAD)
S4	0	(OVERRID??? (3N) (CUSTOMER? OR CONSUMER? OR (END (1N) USER)           ) (W) (SWITCH??? OR CONTROL??? OR MANAG??? OR REGULAT???) )           (W) (UTILITY OR POWER OR ENERGY )
S5	0	(MEASURE??? (W) REDUCED (W) (LOAD OR DEMAND OR RATE) (W) A-           GGREGATED) (3N) (REAL (2N) TIME)
S6	0	(OVERRID??? (3N) (CUSTOMER? OR CONSUMER? OR (END (1N) USER)           ) (W) (SWITCH??? OR CONTROL??? OR MANAG??? OR REGULAT???) )           (W) (UTILITY OR POWER OR ENERGY )
S7	4773	(REMOT??? (4N) (SWITCH??? OR CONTROL??? OR MANAG??? OR REG-           ULAT???) (W) (UTILITY OR POWER OR ENERGY )
S8	9575240	(INCENTIVE? OR CREDIT???) (W) (LOVER (1N) RATE) OR DISCOUNT1)
S9	273	S7 AND S8
S10	35	(OVERRID??? (3N) (CUSTOMER? OR CONSUMER? OR (END (1N) USER-           )) (W) (SWITCH??? OR CONTROL??? OR MANAG??? OR REGULAT???)

**? s s9 and s10**

S11            35    S10  
              0    S9 AND S10

**? s s8 and s9**

9575240    S8  
            273    S9  
S12        273    S8 AND S9

**? s s8 and s10**

9575240    S8  
            35    S10  
S13        5    S8 AND S10

**? t s13/3,k/1-5**

13/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16: Gale Group PROMT(R)  
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10677532 **Supplier Number:** 106949812 (USE FORMAT 7 FOR FULLTEXT)

**New technologies make big contributions to the deregulated power industry.(information technology customer systems)**

Williams, John

Electric Light & Power , v 81 , n 8 , p 29(2)

August , 2003

**Language:** English **Record Type:** Fulltext

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 1088

...energy usage in the customer site, reward customers who participate in curtailment programs with special incentives and service programs, and still leave customers with override control of their heating and cooling systems. Often when utilities need to curtail just 10 percent...M2M technologies that make their operations smarter and more efficient. While utilities have had little incentive to optimize their infrastructure, the new economic reality will force many to reconsider their options...

---

13/3,K/2 (Item 1 from file: 148)  
DIALOG(R)File 148: Gale Group Trade & Industry DB

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16164528   **Supplier Number:** 106949812 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**New technologies make big contributions to the deregulated power industry.(information technology customer systems)**

Williams, John

Electric Light & Power , 81 , 8 , 29(2)

August , 2003

ISSN: 0013-4120

**Language:** English

**Record Type:** Fulltext

**Word Count:** 1088   **Line Count:** 00095

...energy usage in the customer site, reward customers who participate in curtailment programs with special incentives and service programs, and still leave customers with override control of their heating and cooling systems. Often when utilities need to curtail just 10 percent...M2M technologies that make their operations smarter and more efficient. While utilities have had little incentive to optimize their infrastructure, the new economic reality will force many to reconsider their options...

---

**Dialog eLink: Order File History**

13/3K/3 (Item 1 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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01069210

**Method for providing security and enhancing efficiency during operation of a self-service checkout terminal**

Verfahren zum Gewahren der Sicherheit und zur Verbesserung der Effizienz während des Betriebes eines Selbstbedienungs-Abrechnungsterminals

Methode pour assurer la securite et ameliorer l'efficacite pendant le fonctionnement d'un terminal de caisse d'enregistrement en libre-service

**Patent Assignee:**

- **NCR International, Inc.;** (1449484)  
1700 South Patterson Boulevard; Dayton, Ohio 45479; (US)  
(Applicant designated States: all)

**Inventor:**

- **Lutz, Dusty L.**  
490 Rosedown Road; Laurenceville, Georgia 30043; (US)

**Legal Representative:**

- Williamson, Brian et al (84717)

NCR Limited International Patent Department 206 Marylebone Road;  
London NW1 6LY; (GB)

	Country	Number	Kind	Date	
Patent	EP	940786	A2	19990908	(Basic)
	EP	940786	A3	20060503	

ApplicationEP9930136019990224

PrioritiesUS3293319980302

**Designated States:**

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LI; LU; MC; NL; PT; SE;

**Extended Designated States:**

AL; LT; LV; MK; RO; SI;

**International Patent Class (V7):** G07G-001/00; G07G-003/00

IPC	Level	Value	Position	Status	Version	Action	Source	Office
G07G-0001/00	A	I	F	B	20060101	19990601	H	EP

Abstract Word Count: 88

NOTE: 1

NOTE: Figure number on first page: 1

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199936	479
SPEC A	(English)	199936	12072
Total Word Count (Document A) 12552			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 12552			

**Specification:** ...unit through a data communication line 45. The card reader 30 may include a known credit and/or debit card reader, or a smart card reader.

The processing unit 26 includes... ...as pricing information, on an item

being scanned or weighed and, also, to verify user **credit** approval when appropriate. The network interface circuitry associated with the self-service checkout terminal 10...payment, and/or (2) identify himself or herself by inserting a shopping card, debit card, **credit** card, or smart card into the card reader 30.

At the completion of the initialization... ...payment is tendered by either inserting currency into a cash acceptor (not shown), charging a **credit** card account, or decreasing a value amount stored on a smart card or debit card.... ...payment and/or (2) identify himself or herself by inserting a shopping card, debit card, **credit** card, or smart card into the card reader 30 (see FIG. 1). The routine 54... ...if the user has identified himself or herself by inserting a shopping card, debit card, **credit** card, or smart card into the card reader 30. It should be appreciated that the... ...during a period of time in which the retailer normally experiences relatively low usage, the **customer service manager** may **override** the security level included in the security lookup table. In particular, the customer service manager... ...accommodate the unexpected high usage of the terminal 10.

It should be appreciated that the **customer service manager** may **override** the security level of the self-service checkout terminal 10 in any one of a...

---

**Dialog eLink: Order File History**

13/3K/4 (Item 1 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01631422

**MANAGING SUPPLY OF A UTILITY TO A CUSTOMER PREMISES**  
gestion de fourniture d'une utilite a L'ADRESSE D'UN client

**Patent Applicant/Patent Assignee:**

- ARC INNOVATIONS LIMITED**  
15 Allen Street, Wellington; NZ; NZ (Residence); NZ (Nationality);  
(For all designated states except: US)

**Patent Applicant/Inventor:**

- HUNT Stephen Gregory**  
1 Piako Drive, Darfield; NZ; NZ (Residence); NZ (Nationality);  
(Designated only for: US)

**Legal Representative:**

- **ADAMS Matthew D et al(agent)**

A J Park, 6th Floor Huddart Parker Building, Post Office Square, P O Box 949, Wellington, 6015; NZ;

Country	Number	Kind	Date
Patent	WO 200826948	A2-A3	20080306

Application WO2007NZ24220070831

Priorities NZ54954820060831

**Designated States:** (All protection types applied unless otherwise stated)

- for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;  
 BH; BR; BW; BY; BZ; CA; CH; CN; CO; CR;  
 CU; CZ; DE; DK; DM; DO; DZ; EC; EE; EG;  
 ES; FI; GB; GD; GE; GH; GM; GT; HN; HR;  
 HU; ID; IL; IN; IS; JP; KE; KG; KM; KN;  
 KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU;  
 LY; MA; MD; ME; MG; MK; MN; MW; MX; MY;  
 MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL;  
 PT; RO; RS; RU; SC; SD; SE; SG; SK; SL;  
 SM; SV; SY; TJ; TM; TN; TR; TT; TZ; UA;  
 UG; US; UZ; VC; VN; ZA; ZM; ZW;

**[EP]** AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;  
 FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;  
 LV; MC; MT; NL; PL; PT; RO; SE; SI; SK;  
 TR;

**[OA]** BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
 ML; MR; NE; SN; TD; TG;

**[AP]** BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;  
 SZ; TZ; UG; ZM; ZW;

**[EA]** AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 4179

**Detailed Description:**

...message is dependent on whether or not the message is used to carry updated token **credit** parameters.

Figure 4 shows a typical power message format 400. The first bytes are part... ...form is configured to operate in prepayment mode. In

prepayment mode the utility meter is **credited** with a certain amount of **credit**. A utility is only supplied to a customer premises 105 subject to **credit** or sufficient **credit** stored in the utility meter 125.

A CPE is configured as either post payment or... ...occur inside the CPE. For this reason power is never switched off due to insufficient **credit**. In prepayment mode, non zero rates are passed in the rate table.

Power data 405... ...money is deducted, debt remaining/loyalty point/EECA rating values that are viewable on the **customer** display, main **switch override** commands, **customer** specific parameters such as **credit** limit and so on.

As described above, the disconnect switch 120 can be operated in... ...one embodiment is also applied to a prepayment mode in which a utility meter is **credited** with a certain amount of **credit**.

Steps 705-765 proceed as described above with reference to figure 6 for steps 605.... ...As indicated at step 770, the CPE 115 checks to see whether a customer's **credit** limit has been exceeded. If the **credit** limit has not been exceeded, then the method checks 775 whether a **credit** facility is active. A customer can be assigned an optional **credit** limit. The **credit** limit permits a prepayment balance in the meter to go below zero. A **credit** limit of \$0 means that the balance cannot go below \$0. A **credit** limit of \$10 means that the balance can drop to-\$10.

If the **credit** facility is not active then utility supply continues 735.

If the customer has a **credit** limit greater than zero, the method checks 780 whether the customer payment is overdue. If the prepayment balance has gone below \$0 then the **credit** facility is active. The CPE is configured to allow the **credit** facility to be available only for a predetermined number of consecutive days (for example 30... ...payment that takes the prepayment balance above \$0 at least once every 30 days).

The **credit** limit is assigned to the utility meter and a customer price is calculated at least... ...using tariff or rate information as well as the amount of utility supplied. If the **credit** limit is greater than the customer price then the customer's **credit** limit has not been exceeded.

In some embodiments an extended service facility is provided to... ...supplied with electricity until the next working day by which the customer can purchase further **credit** to ensure continued supply.

If an extended service, emergency **credit**, or temporary power feature is not enabled 785-and the **credit** limit has been exceeded 770, d#945;en utility supply is terminated 725.

If the ...

**Claims:**

...rating.

7. The method of any one of the preceding claims further comprising: assigning a **credit** limit to the utility meter; and calculating a customer price based at least partly on... ...network causing activation of the disconnect switch to initiate supply of the utility if the **credit** limit is greater than the customer price.

9. The method of claim 7 or claim... ...network causing activation of the disconnect switch to initiate supply of the utility if the **credit** limit is greater than the customer price and if the customer's payment for the... ...switch to initiate supply of the utility if the customer price is greater than the **credit** limit.

11. The method of claim 10 further comprising: associating an extended service limit with...

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**Dialog eLink: Order File History**

13/3K/5 (Item 2 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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**METHOD OF AND SYSTEM FOR FINANCIAL INSTITUTION BUDGETING AND PLANNING**  
PROCEDE ET SYSTEME POUR L'ETABLISSEMENT DU BUDGET ET LA PLANIFICATION DES  
INSTITUTIONS FINANCIERES

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Country	Number	Kind	Date
Patent	WO	9630852	A1 19961003

Application WO96US429019960328

Priorities US9541334619950330

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA,  
 CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE,  
 HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR,  
 LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,  
 NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
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 LS, MW, SD, SZ, UG, AM, AZ, BY, KG, KZ,  
 MD, RU, TJ, TM, AT, BE, CH, DE, DK, ES,  
 FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,  
 SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML,  
 MR, NE, SN, TD, TG

Publication Language: English

Filing Language:

Fulltext word count: 16757

#### Detailed Description:

...671 which is here incorporated by reference, the system of the present embodiment and a credit risk system described in U.S. Patent Application (Baker & Botts No. 18921-0125) processing. The... function 102 also supports posting of transfer amounts on BPS ledger 192.

A debit or credit is assigned to the organization, product, and customer in posting. An offset credit or debit is sent to a relief amount for the organization, product, and customer to...is provided. The overriding order is, therefore, (1) customer, where any control specified at the customer level overrides controls specified by product, organization or amount; (2) product, where control specified at the product level...option on the "Budget Profile" window. In addition, an automatic offset entry for the charge/credit for funding is created in batch based upon Net Interest Margin definitions. NIM parameters report 152 indicates the BUDGET ID, Amount ID COMPANY, UNIT, PRODUCT, CUSTOMER, all charge/ credit for funds, and interest income and expense parameters and is available upon request.

The present...development. Balancing process module 244 provides a force balancing feature that insures that debits equal **credits** for all balance sheet amounts fQr each category within the budget. If necessary, a balancing... user-specified balancing control definitions. Funding process module 246 generates funding center offsets for charge/**credit** amounts computed through the auto-calculation feature for net interest margin (NIM) formulas. Funding charge/**credit** offsets are generated during an off-line process based on user-defined funding control definitions... an override order rule that applies.

For the customer identifier, any controls specified at the **customer** level **override controls** specified for product, organization, or amount. At the product level, is any specified controls override...or allocation procedure, the organization, product, and customer to which the amount is assigned is **credited** or debited on BPS ledger 192, and the offsetting relief debit/**credit** is sent to BPS ledger 192 for the organization, product, and customer to which the...RET billing file are generated only for instructions that were successfully processed. Each debit and **credit** entry contains the details of the RET instruction, the elements used to determine the transfer...

?